ELSEVIER

Neuroscience Letters 310 (2001) 198–200

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 310

Volume 310, no. 1

Guidelines for the submission of manuscripts v

Gene expression profiling of the *tau* mutant (P301L) transgenic mouse brain
L. Ho, Z. Xiang, P. Mukherjee, W. Zhang, N. De Jesus, M. Mirjany, S. Yemul, G.M. Pasinetti (USA) 1

Clonal composition of human adamantinomatous craniopharyngiomas and somatic mutation analyses of the patched (*PTCH*), Gsα and Gi2α genes
J.C. Sarubi, H. Bei, E.F. Adams, W.L. Boson, E. Friedman, K. Brandão, E. Kalapothakis, D. Miranda, F.L. Valle, M.S. Sarquis, L. De Marco (Brazil, UK, Israel) 5

A region of the rat *N*-methyl-*D*-aspartate receptor 2A subunit that is sufficient for potentiation by phorbol esters
E.R. Grant, R.P. Guttmann, K.M. Seifert, D.R. Lynch (USA) 9

Temporal and spatial patterns of DNA fragmentation following focally or systemically-evoked status epilepticus in rats
A. Kondratyev, K. Gale (USA) 13

Novel polymorphism in the 5′-upstream region of the human 5-HT_6 receptor gene and schizophrenia
O. Ohmori, T. Shinkai, H. Hori, J. Nakamura (Japan) 17

Reduction of cortical amyloid β levels in guinea pig brain after systemic administration of physostigmine
T.G. Beach, Y.-M. Kuo, C. Schwab, D.G. Walker, A.E. Roher (USA, Canada) 21

Region-specific decrease in 5-HT1A and 5-HT1B binding sites after intra-hippocampal ibotenic acid injections in the rat
D. Aït Amara, L. Segu, M.-C. Buhot (France) 25

The changes in the expressions of γ-aminobutyric acid transporters in the gerbil hippocampal complex following spontaneous seizure
T.-C. Kang, H.S. Kim, M.-O. Seo, S.-K. Park, H.Y. Kwon, J.H. Kang, M.H. Won (South Korea) 29

Visual attention to words of native versus later acquired languages: a magnetoencephalographic study in humans
E. Pihko, V. Mäkinen, V.V. Nikouline, A.M. Mäkelä, R.J. Ilmoniemi (Finland) 33

The blink reflex and the corneal reflex are followed by cortical activity resembling the nociceptive potentials induced by trigeminal laser stimulation in man
M. de Tommaso, G. Libro, M. Guido, V. Sciruicchio, F. Puca (Italy) 37

Dipole orientation differs between high frequency oscillations and N20m current sources in human somatosensory evoked magnetic fields to median nerve stimulation
I. Ozaki, Y. Yaegashi, T. Kimura, M. Baba, M. Matsunaga, I. Hashimoto (Japan) 41

Lysyl oxidase, the extracellular matrix-forming enzyme, in rat brain injury sites
G.M. Gilad, H.M. Kagan, V.H. Gilad (Israel, USA) 45

Bisphenol-A differently affects estrogen receptors-α in estrous-cycling and lactating female rats
A.M. Aloisi, D. Della Seta, I. Ceccarelli, F. Farabollini (Italy) 49

Peripheral capsaicin receptors increase in the inflamed rat hindpaw: a possible mechanism for peripheral sensitization
S.M. Carlton, R.E. Coggeshall (USA) 53

Human anterior and frontal midline theta and lower alpha reflect emotionally positive state and internalized attention: high-resolution EEG investigation of meditation
L.I. Aftanas, S.A. Golocheikine (Russia) 57

Presynaptic modulation by group III metabotropic glutamate receptors (mGluRs) of the excitatory postsynaptic potential mediated by mGluR1 in rat cerebellar Purkinje cells
M.C. Miniaci, P. Bonsi, F. Tempia, P. Strata, A. Pisani (Italy) 61

Partial agonistic action of endomorphins in the mouse spinal cord
H. Mizoguchi, H.-E. Wu, M. Narita (USA, Japan) 66

Chronic loss of ovarian function decreases transport of leptin into mouse brain
A.J. Kastin, V. Akerstrom, L.M. Maness (USA) 69

ELSEVIER

Neuroscience Letters 310 (2001) 198–200

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 310

Volume 310, no. 1

Guidelines for the submission of manuscripts v

Gene expression profiling of the *tau* mutant (P301L) transgenic mouse brain
L. Ho, Z. Xiang, P. Mukherjee, W. Zhang, N. De Jesus, M. Mirjany, S. Yemul, G.M. Pasinetti (USA) 1

Clonal composition of human adamantinomatous craniopharyngiomas and somatic mutation analyses of the patched (*PTCH*), Gsα and Gi2α genes
J.C. Sarubi, H. Bei, E.F. Adams, W.L. Boson, E. Friedman, K. Brandão, E. Kalapothakis, D. Miranda, F.L. Valle, M.S. Sarquis, L. De Marco (Brazil, UK, Israel) 5

A region of the rat *N*-methyl-*D*-aspartate receptor 2A subunit that is sufficient for potentiation by phorbol esters
E.R. Grant, R.P. Guttmann, K.M. Seifert, D.R. Lynch (USA) 9

Temporal and spatial patterns of DNA fragmentation following focally or systemically-evoked status epilepticus in rats
A. Kondratyev, K. Gale (USA) 13

Novel polymorphism in the 5′-upstream region of the human 5-HT_6 receptor gene and schizophrenia
O. Ohmori, T. Shinkai, H. Hori, J. Nakamura (Japan) 17

Reduction of cortical amyloid β levels in guinea pig brain after systemic administration of physostigmine
T.G. Beach, Y.-M. Kuo, C. Schwab, D.G. Walker, A.E. Roher (USA, Canada) 21

Region-specific decrease in 5-HT1A and 5-HT1B binding sites after intra-hippocampal ibotenic acid injections in the rat
D. Aït Amara, L. Segu, M.-C. Buhot (France) 25

The changes in the expressions of γ-aminobutyric acid transporters in the gerbil hippocampal complex following spontaneous seizure
T.-C. Kang, H.S. Kim, M.-O. Seo, S.-K. Park, H.Y. Kwon, J.H. Kang, M.H. Won (South Korea) 29

Visual attention to words of native versus later acquired languages: a magnetoencephalographic study in humans
E. Pihko, V. Mäkinen, V.V. Nikouline, A.M. Mäkelä, R.J. Ilmoniemi (Finland) 33

The blink reflex and the corneal reflex are followed by cortical activity resembling the nociceptive potentials induced by trigeminal laser stimulation in man
M. de Tommaso, G. Libro, M. Guido, V. Sciruicchio, F. Puca (Italy) 37

Dipole orientation differs between high frequency oscillations and N20m current sources in human somatosensory evoked magnetic fields to median nerve stimulation
I. Ozaki, Y. Yaegashi, T. Kimura, M. Baba, M. Matsunaga, I. Hashimoto (Japan) 41

Lysyl oxidase, the extracellular matrix-forming enzyme, in rat brain injury sites
G.M. Gilad, H.M. Kagan, V.H. Gilad (Israel, USA) 45

Bisphenol-A differently affects estrogen receptors-α in estrous-cycling and lactating female rats
A.M. Aloisi, D. Della Seta, I. Ceccarelli, F. Farabollini (Italy) 49

Peripheral capsaicin receptors increase in the inflamed rat hindpaw: a possible mechanism for peripheral sensitization
S.M. Carlton, R.E. Coggeshall (USA) 53

Human anterior and frontal midline theta and lower alpha reflect emotionally positive state and internalized attention: high-resolution EEG investigation of meditation
L.I. Aftanas, S.A. Golocheikine (Russia) 57

Presynaptic modulation by group III metabotropic glutamate receptors (mGluRs) of the excitatory postsynaptic potential mediated by mGluR1 in rat cerebellar Purkinje cells
M.C. Miniaci, P. Bonsi, F. Tempia, P. Strata, A. Pisani (Italy) 61

Partial agonistic action of endomorphins in the mouse spinal cord
H. Mizoguchi, H.-E. Wu, M. Narita (USA, Japan) 66

Chronic loss of ovarian function decreases transport of leptin into mouse brain
A.J. Kastin, V. Akerstrom, L.M. Maness (USA) 69

Volume 310, nos. 2-3

Calcitonin gene-related peptide-mediated increase in K^+-induced [^{3}H]-dopamine release from rat caudal striatal slices
Y.P. Maneuf, A.T. McKnight (UK) 73
Brain α-endosulfine is manifold decreased in brains from patients with Alzheimer's disease: a tentative marker and drug target?
S.H. Kim, G. Lubec (Austria) 77
Effect of zenarestat, an aldose reductase inhibitor, on endoneurial blood flow in experimental diabetic neuropathy of rat
M. Kihara, Y. Mitsui, M. Shioyama, T. Hasegawa, M. Takahashi, S. Takakura, K. Minoura, I. Kawamura (Japan) 81
Glutamate transport in rat cerebellar granule cells is impaired by inorganic epileptogenic agents
R.A. Mafra, D.A.M. Araújo, P.S.L. Beirão, J.S. Cruz (Brazil) 85
Nitric oxide inhibits the proliferation of murine microglial MG5 cells by a mechanism involving p21 but independent of p53 and cyclic guanosine monophosphate
K. Kawahara, T. Gotoh, S. Oyadomari, A. Kuniyasu, S. Kohsaka, M. Mori, H. Nakayama (Japan) 89
Event-related potentials in an auditory semantic oddball task in humans
B. Kotchoubey, S. Lang (Germany) 93
Intracerebroventricular injection of pipecolic acid inhibits food intake and induces sleeping-like behaviors in the neonatal chick
T. Takagi, R. Ando, A. Ohgushi, T. Yamashita, E. Dobashi, H. Hussain-Yusuf, R. Onodera, T. Bungo, H. Sato, M. Furuse (Japan) 97
Correlation between local glucose transporter densities and local 3-*O*-methylglucose transport in rat brain
R. Duelli, M.H. Maurer, R. Staudt, L. Sokoloff, W. Kuschinsky (Germany, USA) 101
Magnetic stimulation induces neuronal c-fos via tetrodotoxin-sensitive sodium channels in organotypic cortex brain slices of the rat
A. Hausmann, J. Marksteiner, H. Hinterhuber, C. Humpel (Austria) 105
Colocalization of neuronal nitric oxide synthase and neurokinin-1 receptor in striatal interneurons in the rat
J.-L. Li, T. Kaneko, N. Mizuno (China, Japan) 109
Combined epineurial therapy with neutralizing antibodies to tumor necrosis factor-alpha and interleukin-1 receptor has an additive effect in reducing neuropathic pain in mice
M. Schäfers, J. Brinkhoff, S. Neukirchen, M. Marziniak, C. Sommer (Germany, USA) 113
Riluzole stimulates nerve growth factor, brain-derived neurotrophic factor and glial cell line-derived neurotrophic factor synthesis in cultured mouse astrocytes
I. Mizuta, M. Ohta, K. Ohta, M. Nishimura, E. Mizuta, S. Kuno (Japan) 117
The nNOS/cGMP signal transducing system is involved in the cardiovascular responses induced by activation of NMDA receptors in the rostral ventrolateral medulla of cats
W.C. Wu, Y. Wang, C.K. Su, C.Y. Chai (Taiwan, USA) 121
Transient expression of phospholipase D1 in developing rat hippocampus
D.S. Min, J.-S. Choi, M.-H. Chun, J.-W. Chung, M.-Y. Lee (South Korea) 125
Response of renal sympathetic nerve activity to parabolic flight-induced gravitational change in conscious rats
H. Morita, K. Tanaka, Y. Tsuchiya, T. Miyahara, N. Fujiki (Japan) 129
Long-term memory traces facilitate short-term memory trace formation in audition in humans
M. Huotilainen, A. Kujala, P. Alku (Finland) 133
The role of theta and alpha oscillations for language comprehension in the human electroencephalogram
D. Röhm, W. Klimesch, H. Haider, M. Doppelmayr (Austria) 137
Hypothalamic 11,12-epoxyeicosatrienoic acid attenuates fever induced by central interleukin-1β in the rat
T. Nakashima, Y. Yoshida, S. Miyata, T. Kiyohara (Japan) 141
Auditory evoked responses upon awakening from sleep in human subjects
M. Ferrara, L. De Gennaro, F. Ferlazzo, G. Curcio, M. Barattucci, M. Bertini (Italy) 145
Denervation causes changes in electrophysiological properties in rat phrenic motoneurons
H. Miyata, N. Wada (Japan) 149
Decreased susceptibility to pentylenetetrazol-induced seizures after low-frequency transcranial magnetic stimulation in rats
N. Akamatsu, Y. Fueta, Y. Endo, K. Matsunaga, T. Uozumi, S. Tsuji (Japan) 153
Identification of tyrosine hydroxylase gene expression in rat spleen
L. Kubovčákova, L. Mičutková, E.L. Sabban, O. Križanová, R. Kvetňanský (Slovak Republic, USA) 157
Intracellular chloride concentration is higher in rod bipolar cells than in cone bipolar cells of the mouse retina
H. Satoh, M. Kaneda, A. Kaneko (Japan) 161
Relative contribution of ankle and hip muscles in regulation of the human orthograde posture in a frontal plane
N.V. Deniskina, Y.S. Levik (Russia) 165
The calcitonin gene-related peptide (CGRP) antagonist $CGRP_{8-37}$ blocks vasodilatation in inflamed rat skin: involvement of adrenomedullin in addition to CGRP
D.Q. Chu, S. Legon, D.M. Smith, S.K.P. Costa, F. Cuttitta, S.D. Brain (UK, USA) 169
Cell cycle induction in post-mitotic neurons proceeds in concert with the initial phase of programmed cell death in rat
S.-H. Lin, Z.Z. Chong, K. Maiese (USA) 173

Rhythmic variation in γ-aminobutyric acid$_A$-receptor subunit composition in the circadian system and median eminence of Syrian hamsters
G. Naum O., M. Fernanda Rubio, D.A. Golombek (Argentina) 178
Quantitative evidence for multiple widespread representations of individual muscles in the cat motor cortex
C. Schneider, D. Zytnicki, C. Capaday (Canada, France) 183
Chromosome 12 and late-onset Alzheimer's disease
S.E. Poduslo, X. Yin (USA) 188
Evaluation of the γ-synuclein gene in German Parkinson's disease patients
R. Krüger, L. Schöls, T. Müller, W. Kuhn, D. Woitalla, H. Przuntek, J.T. Epplen, O. Riess (Germany) 191

Corrigendum 194
Author Index to Volume 310 195
Contents to Volume 310 198
Contents continued 201